



SUBJECT: Tree removal report – 5209 Stonehaven Drive

TO: Committee of the Whole

FROM: Roads, Parks and Forestry Department

Report Number: RPF-12-19

Wards Affected: Ward 5

File Numbers: 820-02

Date to Committee: July 8, 2019

Date to Council: July 15, 2019

Recommendation:

Approve the request by the IBI Group, acting on behalf of Mantella Corporation, to remove 3 City-owned trees (3 – honeylocust, *Gleditsia triacanthos 'inermis'*) from the City's road allowance at 5209 Stonehaven Drive as part of an ongoing Subdivision application, which received Draft Plan Approval September 24, 2018, received June 2018; and

Instruct IBI Group to provide compensation for the tree removal by providing cash in lieu of replacement totaling \$5,045.00. The approved appraisal method is Aggregate caliper; and

Direct that all associated costs with respect to the removal of the trees (including stump removal) will be the responsibility of IBI Group, and the contractor hired to remove the tree will require approval by the Manager of Urban Forestry or designate.

Purpose:

Tree Removal Request

Background:

The subject property is known as 5209 Stonehaven Drive, and is located on the north side of Stonehaven Drive, between Bird Blvd and John William Boich Parkette (See Figure 1). The applicant proposes to construct 10 detached dwellings fronting onto an extension of Bird Boulevard, and eight street townhouses fronting onto Stonehaven

Drive new residences on the vacant site. Several private and publicly owned trees have already been removed to facilitate the development of the proposed residential lots. The additional 3 removals are required to facilitate the construction of the primary road, underground infrastructure, as well as to construct a residence and driveway.

There are currently 4 municipal trees remaining in front of the subject property (3 municipally owned trees have already been removed).

On August 14, 2017, Site engineering received Plan of Subdivision and Zoning By-law Amendment applications (510-01/17 and 520-09/17) for the development of the subject property into residential dwellings. An arborist report and preservation plan was received at that time by IBI Group, (report completed by ISA certified arborist Zara Brown (ISA ON-2252A)).

The site plan has been reviewed and based on the proposed site plan and arborist report, the City's 3 trees must be removed to allow for infrastructure upgrades and site construction.

Discussion

1. Pursuant to Tree Bylaw 68-2013, Council approval is required to remove trees located on public property immediately abutting private property for which a development application has been submitted. Because of the proposed infrastructure, driveway, and residence locations, 3 City trees will require removal. Tree Locations are identified on the Vegetation Management Plan, Appendix 1.
2. The trees to be removed are as follows:

Species	(DBH)*	Overall Condition	Compensatory Value
honeylocust	16	Good	\$1,280.00
honeylocust	24	Good	\$2,280.00
honeylocust	18	Good	\$1,485.00

**DBH refers to Diameter at Breast Height (1.37 m above ground).*

3. Monetary compensation as cash in lieu of replacement in the amount of \$5,045.00 will be provided for the removal of the three trees in accordance with the Public Tree Bylaw 68-2013 (Sections 1.18 & 1.19) which will contribute toward street tree planting efforts within the road allowance of the subject property.

4. Replacement plantings shall be completed by the City's contractor, with species choice to be decided by the Manager of Urban Forestry or designate.

Options considered

Through consultation with IBI group, it was confirmed that there was no other alternative to align the roadway, underground infrastructure, and residential lots other than the submitted plan.

Financial Matters:

A total of \$5,045.00 shall be paid by the IBI Group as compensation for the loss of the tree. These funds will be utilized to replace the loss in canopy. Costs of tree and stump removal will be borne entirely by the applicant.

Total Financial Impact

None

Source of Funding

Not Applicable

Other Resource Impacts

Not Applicable

Public Engagement Matters:

The Supervisor of Forest Planning and Health and Manager of Urban Forestry have been in communication with the applicant as well as the Councillor's office via email correspondence.

Conclusion:

The City's Forestry section have reviewed the proposed tree removal and support the removal as per the recommendations listed above.

Respectfully submitted,

Steve Robinson

Manager, Urban Forestry

(905) 333-6166 ext. 6167

Appendices:

- A. Vegetation Management Plan
- B. Aggregate Caliper Replacement Appraisal

Report Approval:

All reports are reviewed and/or approved by Department Director, Director of Finance and Director of Legal. Final approval is by the City Manager.